

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/002810

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07K16/00 A61K39/395

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, MEDLINE, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>TOUT N L ET AL: "Phage display and bacterial expression of a recombinant Fab specific for Pseudomonas aeruginosa serotype 06 lipopolysaccharide" CLINICAL AND DIAGNOSTIC LABORATORY IMMUNOLOGY, AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 4, no. 2, March 1997 (1997-03), pages 147-155, XP002258884 ISSN: 1071-412X abstract page 152, right-hand column, paragraph 3 - page 153, left-hand column, paragraph 1</p> <p>----- -/--</p>	1-11, 28-37

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

20 January 2005

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14/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>KHAWLI LESLIE A ET AL: "Stable, genetically engineered F(ab')<sub>2</sub> fragments of chimeric TNT-3 expressed in mammalian cells"</p> <p>HYBRIDOMA AND HYBRIDOMICS, vol. 21, no. 1, February 2002 (2002-02), pages 11-18, XP002314088 ISSN: 1536-8599 abstract page 12, right-hand column, paragraph 1 - paragraph 3 page 13, right-hand column, last paragraph - page 14, left-hand column, paragraph 1</p>	1-11, 28-37
X	<p>CHAPMAN A P ET AL: "THERAPEUTIC ANTIBODY FRAGMENTS WITH PROLONGED IN VIVO HALF-LIVES"</p> <p>NATURE BIOTECHNOLOGY, NATURE PUBLISHING, US, vol. 17, no. 8, August 1999 (1999-08), pages 780-783, XP001199462 ISSN: 1087-0156 page 780, right-hand column, last paragraph - page 782, left-hand column, paragraph 1</p>	12-27
X	<p>LEONG STEVEN R ET AL: "Adapting pharmacokinetic properties of a humanized anti-interleukin-8 antibody for therapeutic applications using site-specific pegylation"</p> <p>CYTOKINE, vol. 16, no. 3, 7 November 2001 (2001-11-07), pages 106-119, XP002314089 ISSN: 1043-4666 abstract page 112, right-hand column, paragraph 2</p>	12-27
A	<p>WO 98/25971 A (CELLTECH THERAPEUTICS LTD ; CHAPMAN ANDREW PAUL (GB); KING DAVID JOHN) 18 June 1998 (1998-06-18) "MONOVALENT ANTIBODY FRAGMENTS" page 2, line 25 - page 4, line 5</p>	1-37

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